Amendments to the Specification:

Please replace pages 93-97 with the following 5 pages:



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JAN 0 8 2004 TECH CENTER 1600/2900

	Last	AA of	ORF	53	578	264	66	47	46	275	85	94	312	79	46	128	70
	First AA	of Secreted	Portion	32	22	22	24	24	28	26	24	61	26	25	29	31	20
Last	AA	of	Pep	31	21	21	23	23	27	25	23	18	25	24	28	30	19
First	AA	of Sig	Pep	1	1	1	1	1	1	_	_	_	_	_	1	_	1
AA	SEQ	ΑŚ	<u>;</u> >-	81	82	148	83	84	85	98	87	88	68	06	91	92	93
5' NT of First	AA of	Signal Pen) 1	216	92	9/	334	09	176	229	100	561	121	213	41	348	73
۲ '	5' NT	Clone of Start		216	76	92	334	09	176	229	100	561	121	213	41	348	73
3, NT	Jo	Clone	}	1079	1932	1931	1810	969	1684	1517	601	2589	1113	947	1685	1837	1095
5° NT	Jo	Clone		1	45	45	141	-	88	30	-	329	-	-	-	-	1
		Total NT	Seq.	1079	1932	1931	1827	969	1684	1523	601	2609	1113	947	1685	1837	1095
NT	SEQ	A È	X	11	12	78	13	14	15	16	17	18	19	20	21	22	23
			Vector	Uni-ZAP XR	pCMVSport	5.0 pCMVSport	pCMVSport	Uni-ZAP XR	pCMVSport 3.0	pCMVSport 2.0	Uni-ZAP XR	pSport1	Uni-ZAP XR	Lambda ZAP II	Lambda ZAP II	pCMVSport 2.0	Uni-ZAP XR
	ATCC	Deposit Nr and	Date	892607	209568	209568	209568 01/06/98	209568 01/06/98	209568	209568 01/06/98	209568	209568 01/06/98	209568 01/06/98	209568 01/06/98	209568 01/06/98	209568 01/06/98	209568 01/06/98
		CDNA	Clone ID	HASCG84	HDPCY37	HDPCY37	HHEBB10	HNGJA38	HHENL07	НКАDQ91	HPMCV18	HKGAK22	HTEHU31	HFXAM76	HFXDZ79	НОНВС68	HSVAM81
		Gene	No.	1	2	2	3	4	5	9	7	∞	6	10	11	12	13

Table 1

Table 1

	Last	AA	of ORF	47		99	72	59	48	56	69	82	42	325	45	48	65	45
	First AA	Jo	Secreted Portion	20		23	34	21	16	23	30	23	37	22	15	29	20	20
Last	AA	of	Sig Pep	61		22	33	20	15	22	29	22	36	21	14	28	19	19
First	AA	ot	Sig Pep	-		1	1	1		1	1	_	-	-	-	1	1	1
	SEQ		N N	94		95	96	6	86	66	100	101	102	103	104	105	106	107
5' NT of First	AA of	Signal	Pep	. 65		27	216	187	324	99	194	116	56	288	68	69	212	134
	5' NT		Codon	65		27	216	187	324	56	194	116	26	288	68	69	212	134
3, NT	ot	Clone	Seq.	1039		9/01	847	9//	1074	2722	604	748	943	962	1699	1820	2572	704
5' NT	of	Clone	Seq.	-		_	1	-	1	1	-	- .	-	_	37	-	191	1
		Total	NT Seq.	1039		1076	098	9//	1074	2749	604	748	943	1293	1699	1820	2572	704
N	SEQ	<u>A</u>	ÿ×	24		25	56	27	28	29	30	31	32	33	34	35	36	37
			Vector	Uni-ZAP XR		Uni-ZAP XR	pBluescript SK-	pSport1	pBluescript	Lambda ZAP II	pCMVSport 3.0	Uni-ZAP XR	Uni-ZAP XR	Uni-ZAP XR	Uni-ZAP XR	Uni-ZAP XR	Uni-ZAP XR	Uni-ZAP XR
	ATCC	Deposit	Nr and Date	209568	01/06/98	209568 01/06/98	209568 01/06/98	209568	209568 01/06/98	209568 01/06/98	209568 01/06/98	209568 01/06/98	209568	209568 01/06/98	209568 01/06/98	209568 01/06/98	209568 01/06/98	209568 01/06/98
			cDNA Clone ID	HTXDG40		HE2FC81	HJACE05	HADCW30	HBMDK25	HFXKK25	ннемо80	HNGEJ53	HTBAA70	H6EEW11	HSAYB43	HSLDS32	HMIAV27	нѕоенѕо
		(Gene No.	14		15	16	17	81	19	20	21	22	23	24	25	26	27

Table 1

	Last	AA	of	ORF	73		49	777	177	73		42		179		46		8		<i>L</i> 9		42		211	43		126		99
	First AA	of	Secreted	Portion	20		22	23	C 7	32		19		31		20		20		37		34		56	35		25		19
Last	AA	oę	Sig	Pep	19		21	22	77	31		18		30		61		19		36		33		28	34		24		18
First	AA	of	Sig	Pep	1		1	-	1	I		1		1		1		_		1		I		1	1		1		1
	SEQ	О	: : :	X	108		109	110	110	111		112		113		114		115		116		211		118	119		120		121
5' NT of First	AA of	Signal	Pep		117		342	400	400	43		56		123		02		574		247		341		121	21		130		328
	5' NT	Clone of Start	Codon		117		342	400	400	43		56		123		70		574		247		341		121	21		130		328
3, NT	Jo		Seq.		437		943	1872	7/01	490		786		1676		99/		1021		1873		179		1290	2126		1363		2398
5' NT	of	Clone	Seq.		-		1	135	133	1				1		1		303		1		62		Ī	1		I		211
		Total	Ľ,	Seq.	437		943	1875	10/2	490		786		1676		99/		1021		1873		621		1290	2126		1363	-	2398
NT	SEQ	О	Ö;	×	38		39	QV	40	41		42		43		4 7		45		46		47		48	49		90		51
			•	Vector	pBluescript		pBluescript	PCMVSnort	pc.vi v sport 3.0	Uni-ZAP XR		pCMVSport	2.0	Uni-ZAP XR		Uni-ZAP XR		pCMVSport	3.0	Lambda ZAP	II	pCMVSport	3.0	pCMVSport 3.0	pSport1		Uni-ZAP XR		Uni-ZAP XR
	ATCC	Deposit	Nr and	Date	209568	01/06/98	209568	2002/00/20	01/06/98	209568	01/06/98	209580	01/14/98	209580	01/14/98	209580	01/14/98	209580	01/14/98	209580	01/14/98	209580	01/14/98	209580 01/14/98	209580	01/14/98	209580	01/14/98	209580 01/14/98
			cDNA	Clone ID	HKMMU22		HKMMD13	HI DNIK64	riccionno+	HRDES01		HDTDZ50		HETAB45		HFPBD47		HJMB118		HFXHK73		HJMBT65		HWHGZ26	HADFY83		HBMTV78		HTXJM03
			Gene	Š.	28		29	30	٠ ر	31		32		33		34		35		36		37		38	39		40		41

Table 1

	Last	AA	of ORF	;	5	58	99	272		280	215	91	294	42	72	426	322	55	75
	First AA	jo ·	Secreted Portion		67	17	24	21		27	27	27	46	21	27	17	24	25	19
Last	AA	of	Sig Pen	3 6	87	91	23	20		56	26	56	45	20	56	16	23	24	18
First	AA	of	Sig Pen	7.	-	_	1	I		1	-		1	1		-	1	1	1
	SEQ	A	<u>;</u> ; ≻	, ,	771	123	124	125		126	127	149	128	129	130	131	132	133	134
5' NT of First	AA of	Signal	Pep		305	363	29	113		64	107	161	137	20	109	138	47	142	77
	5, NT		Codon	000	305	363	19	113		64	107	191	137	20	109	138	47	142	77
33	of	Clone	Seq.	, , ,	2234	538	1484	1765		1478	1089	1145	1772	1279	1539	1937	1452	971	1723
S' NT	of	Clone	Seq.	0,0	697	1	1	I		1		62				-	1	-	1
		Total	NT Seq.	. 500	7734	538	1484	1765		1478	1089	1145	1772	1279	1539	1937	1452	971	1723
IN	SEQ		ÿ×		75	53	54	55		99	57	62	58	59	09	61	62	63	49
			Vector	412	Lambda ZAP II	ZAP Express	Uni-ZAP XR	Uni-ZAP XR		Uni-ZAP XR	pBluescript	pBluescript	pCMVSport	Uni-ZAP XR	Uni-ZAP XR	pBluescript SK-	pSport1	pSport1	Uni-ZAP XR
	ATCC	Deposit	Nr and Date	00000	209580	209580	209580	209580	01/14/98	209580	209580	209580 01/14/98	209580	209580 01/14/98	209580 01/14/98	209580 01/14/98	209580 01/14/98	209580 01/14/98	209580 01/14/98
			cDNA Clone ID	700010101	HUSA194	HCUEN88	HCE3F70	HCE5F43		HL2AC08	HCNSM70	HCNSM70	нррт073	HTODG13	HE8DR25	HSAAO65	HKGDE09	HMVBS69	HSIDU42
			Gene		74	43	44	45		46	47	47	48	49	20	51	52	53	54

Table 1

,	Last A A	of	ORF	335		184		99	62		378		46		205		220		65		99		28	<i>L</i> 9		176		119
į	First AA	Secreted	Portion	61		19		18	18		25		27		24		41		47		31		16	25		56		23
Last	AA of	Sig	Pep	09		18		17	17		24		56		23		40		94		30		15	24		25		22
First	AA of	Sig	Pep	1		I		-	-		1		-		-		Ι		-				1	1		1		1
l .) E	: <u>S</u>	Y	135		150		136	137		138		139		140		141		142		143		144	145		146		147
5' NT of First	AA of			497		31		171	203		31		157		195		179		62		174		150	41		238		55
	of Start	Codon		497		31		171	203		31		157		195		179		6/		174		150	41		238		55
3, NT	ot Clone	Seq.		2550		1955		1192	1543		1282		1440		8901		1948		1837		1161		1450	557		2483		299
5' NT	ot	Seq.		209		1		1	186		1		1		1		1		1		1		1	1		1		1
	Total	N.	Seq.	2550		1955		1192	1543		1282		1440		1068		1948		1837		1161		1450	557		2483		299
NT) E	S S	×	65		80		99	29		89		69		70		71		72		73		74	75		9/		77
		;	Vector	Uni-ZAP XR		Uni-ZAP XR		Uni-ZAP XR	Uni-ZAP XR		Uni-ZAP XR		Uni-ZAP XR		Uni-ZAP XR		pSport1		pSport1		Uni-ZAP XR		Uni-ZAP XR	ZAP Express	_	Uni-ZAP XR		Lambda ZAP II
C	ATCC Denosit	Nr and	Date	209580	01/14/98	209580	01/14/98	209580 01/14/98	209580	01/14/98	209580	01/14/98	209580	01/14/98	209580	01/14/98	209580	01/14/98	209580	01/14/98	209580	01/14/98	209580 01/14/98	209580	01/14/98	209580	01/14/98	209568 01/06/98
		cDNA	Clone ID	HSKCT36		HSKCT36		HSXBU59	HSSGG82		НЕ8СН92		HYBAR01		HTLEF73		HEOMW84		HKGAR66		HIHPDX20		HSICV24	HCWBE20		HSXBM30		HUKAH51
		Gene	No.	55		55		96	57		58		59		09		61		62		63		64	65		99		1.9